



Department of Energy

Washington, DC 20585

APR 18 2005

MEMORANDUM FOR: Distribution

FROM:

Frank B. Russo

Deputy Assistant Secretary

Office Corporate Performance Assessment

SUBJECT:

Department of Energy Corrective Action Management
Program Second Quarter Report, Fiscal Year (FY) 2005

Attached is the Department of Energy (DOE) report on the status of the Corrective Action Management Program (CAMP) for the second quarter of fiscal year FY 2005. The report summarizes Corrective Action Plans (CAPs) and their associated corrective actions developed and tracked by line managers to effectively address and resolve Office of Independent Oversight and Performance Assurance (OA) environment, safety, and health (ES&H) and emergency management (XM) findings; Type A Accident Investigation Judgments of Need; and other special assessment findings directed by the Secretary or Deputy Secretary to be addressed in the CAMP. The corrective action status is documented and tracked in the Department's Corrective Action Tracking System (CATS).

During the second quarter of FY 2005, two new assessment reports have been added to the CAMP. They are OA environment, safety and health assessments at the Lawrence Livermore National Laboratory and the Pantex Plant. Two CAPs were approved this quarter and none are overdue for approval. One approved CAP was completed this quarter and no approved CAPs are overdue from the planned completion date. A total of 155 corrective actions were completed this quarter and 10 corrective actions are past their planned completion dates. This includes five late corrective actions from National Nuclear Security Administration sites, and five from Office of Environmental Management sites. One corrective action effectiveness review was approved this quarter and none are overdue.

If you have any questions or comments pertaining to this report or recommended changes to the report format, please contact me at (301) 903-8008, or your staff may contact Steve Petersen at (301) 903-4022. Recommended changes may also be communicated to your Corrective Action Management (CAM) Team representative. Please review our CAMP Web Site at <http://www.eh.doe.gov/camp/index.html> which outlines the program background, applicable DOE directives and references, Corrective Action Management Team charter, CATS database and User's Guide, and previous quarterly reports on the status of CAMP.

Attachment



Department of Energy
Corrective Action Management Program
Quarterly Report, Second Quarter FY 2005

Final Distribution List

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***Department of Energy
Corrective Action Management Program
Quarterly Report, Second Quarter FY 2005***

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Department of Energy
Office of Corporate Performance Assessment

Corrective Action Management Program
Second Quarter Report-Fiscal Year 2005

April 2005



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Department of Energy Corrective Action Management Program

Second Quarter Report, Fiscal Year 2005

Summary

This report provides the second quarter, fiscal year 2005 summary status of the Department of Energy Corrective Action Management Program (CAMP). The report includes the status of corrective action plans (CAPs) and their associated corrective actions as of March 31, 2005. The Department-wide CAMP program status is depicted, followed by the status for the Under Secretaries and their assigned Secretarial Officers.

Corrective Action Management Program requirements delineated in DOE Order 414.1B, Quality Assurance, directs Department line managers to address, track, report, complete and verify closure of:

- (1) environment, safety, and health (ES&H) and emergency management findings identified by the Office of Independent Oversight and Performance Assurance
- (2) Type A Accident Investigation Judgments of Need
- (3) Findings identified during the conduct of special assessment initiatives directed by the Secretary or Deputy Secretary to be tracked and reported in accordance with the provisions of the DOE CAMP.

For the purpose of this report, the term findings will also apply to Type A Accident Investigation Judgments of Need. A finding is defined as a significant deficiency identified during the conduct of an oversight assessment that could adversely affect the DOE mission; environment, safety or health of workers or the public; or national security. These findings are validated and clearly addressed in the formal assessment report provided to line management.

Department line managers must develop and implement a corrective action plan (CAP) that describes all actions to effectively resolve each reported finding. The final CAP is to be approved by the Secretarial Officer (SO) or delegated designee within 60 days from issuance of the formal assessment report. Line managers must also complete all corrective actions within the planned dates as outlined in the approved CAP, and report the status of these actions in the Department's Corrective Action Tracking System (CATS) database. The planned CAP completion date is the date that all corrective actions listed in the CAP are to be completed.

This report outlines the status of CAPs pending approval by the SO (on schedule and overdue) and status of CAPs approved by the SO with open corrective actions (on schedule and overdue from the planned CAP completion date). **There are no CAPs overdue for approval by the SO.** There was one CAP overdue for approval by the SO reported last quarter. **There are no approved CAPs with corrective actions overdue from the planned CAP completion date.** There were two approved CAPs with corrective actions overdue from the planned CAP completion date reported last quarter. Eighteen approved CAPs are on schedule for completion in 2005 - 2006. One approved CAP was completed this quarter.

This report also outlines the number of corrective actions completed this quarter, total completed for open CAPs since the beginning of FY 2003, those on schedule to be completed within the CAP completion date, and late corrective actions not completed within the date listed in the CAP. **There are a total of 10 late corrective actions.** There were 29 late corrective actions reported last quarter and quarterly averages of 20 late corrective actions have been reported over the past year. **There were 155 corrective actions completed this quarter.**

All approved CAPs completed before the beginning of FY 2003 have been placed in the CATS database Archives. Since the beginning of FY 2003 a total of 44 appraisal reports have been tracked within CATS identifying 456 significant findings. Line managers have developed, reported, and are implementing 2277 corrective actions to resolve the identified findings.

Within six months after completion of all corrective actions in the CAP, the responsible Field Element Manager must complete and approve the corrective action effectiveness review to verify closure and determine the effectiveness of corrective actions in ensuring resolution of each finding and preventing recurrence. **One corrective action effectiveness review was approved this quarter and four are on schedule. None are overdue.**

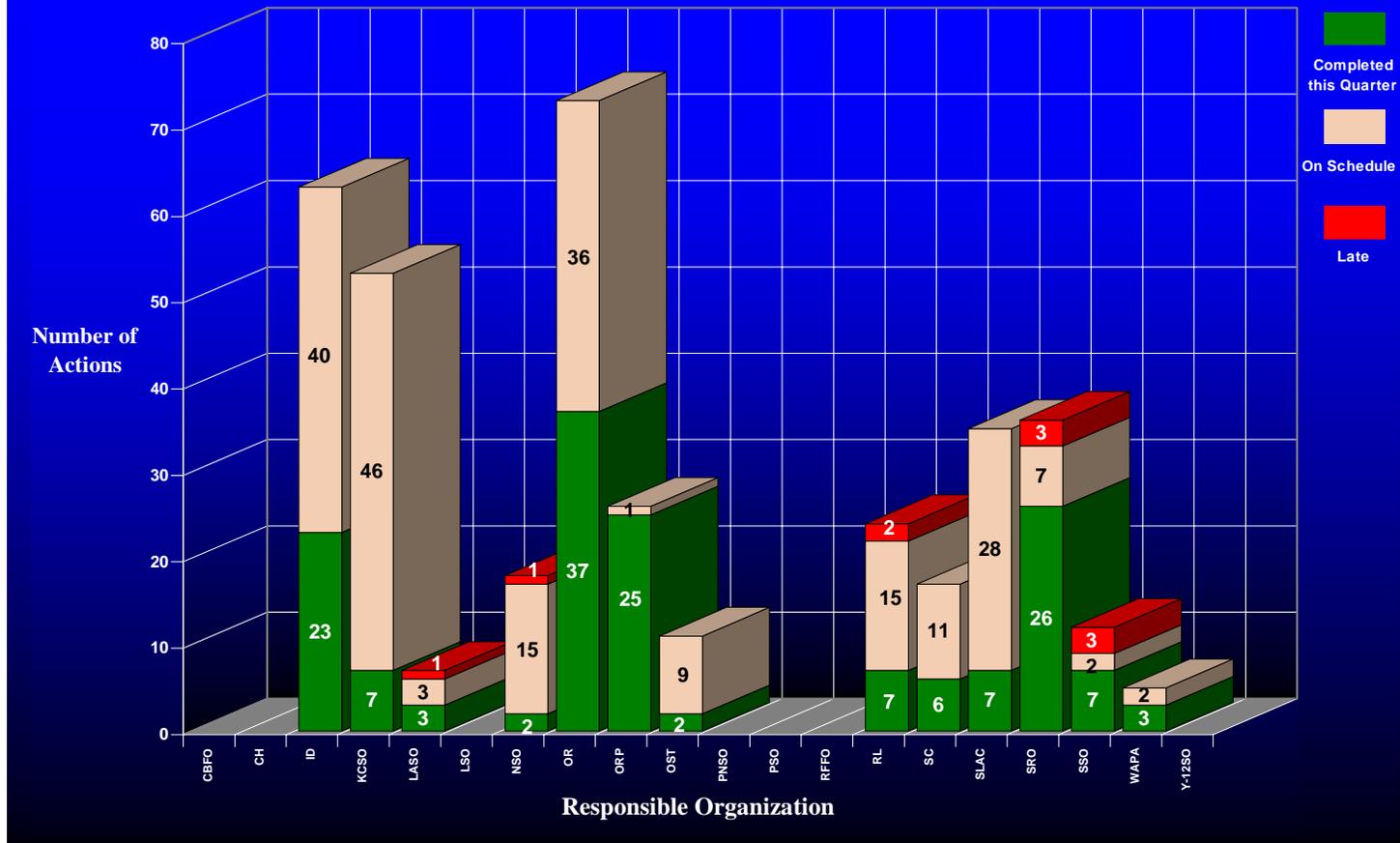
This report is available on the Internet by accessing the CAMP Web Site at <http://www.eh.doe.gov/camp/index.html>.

Department of Energy Summary

New Assessment Reports this Quarter	2
Corrective Action Plans (CAPs) Pending Approval	
CAPs pending approval - Approval > 60 days OVERDUE	0
CAPs pending approval - Approval <= 60 days OVERDUE	0
CAPs pending approval - Approval on schedule	2
Total CAPs pending approval	2
Approved Corrective Action Plans (CAPs)	
Approved CAPs - with actions open > 90 days OVERDUE (past planned completion date)	0
Approved CAPs - with actions open <= 90 days OVERDUE (past planned completion date)	0
Approved CAPs - on schedule	18 ¹
Total approved CAPs still open	18
Approved CAPs - Completed this Quarter	1
Approved Corrective Action Effectiveness Reviews	
Corrective Action Effectiveness Reviews - Approval OVERDUE	0
Corrective Action Effectiveness Reviews - on schedule	4
Corrective Action Effectiveness Reviews approved this Quarter	1

¹ Includes WAPA-09/17/2004-0001-R-AIA, Type A Accident Investigation of the June 7, 2004 Construction Contractor Electrical Accident at Double-Circuit Structure 38/1, Watertown-Granite Falls 230-kV Transmission Line East of Watertown, South Dakota

Status of Corrective Actions by Area/Office Department of Energy



Corrective Action Status	CBFO	CH	ID	KCSO	LASO	LSO	NSO	OR	ORP	OST	PNSO	PSO	RFFO	RL	SC ¹	SLAC ³	SRO	SSO	WAPA ²	Y-12SO	TOTALS
Completed 2 nd Qtr, FY05	0	0	23	7	3	0	2	37	25	2	0	0	0	7	6	7	26	7	3	0	155
Total Completed	33	102	160	49	215	44	16	519	161	33	24	26	96	93	194	8	124	82	3	70	2052
On Schedule	0	0	40	46	3	0	15	36	1	9	0	0	0	15	11	28	7	2	2	0	215
Late	0	0	0	0	1	0	0	1	0	0	0	0	0	2	0	0	3	3	0	0	10
Totals	33	102	200	95	219	44	32	555	162	42	24	26	96	110	205	36	134	87	5	70	2277

¹ SC includes independent oversight appraisals of Brookhaven and Fermi National Accelerator Laboratories.

² WAPA includes 06/07/2004 Type A Accident Investigation.

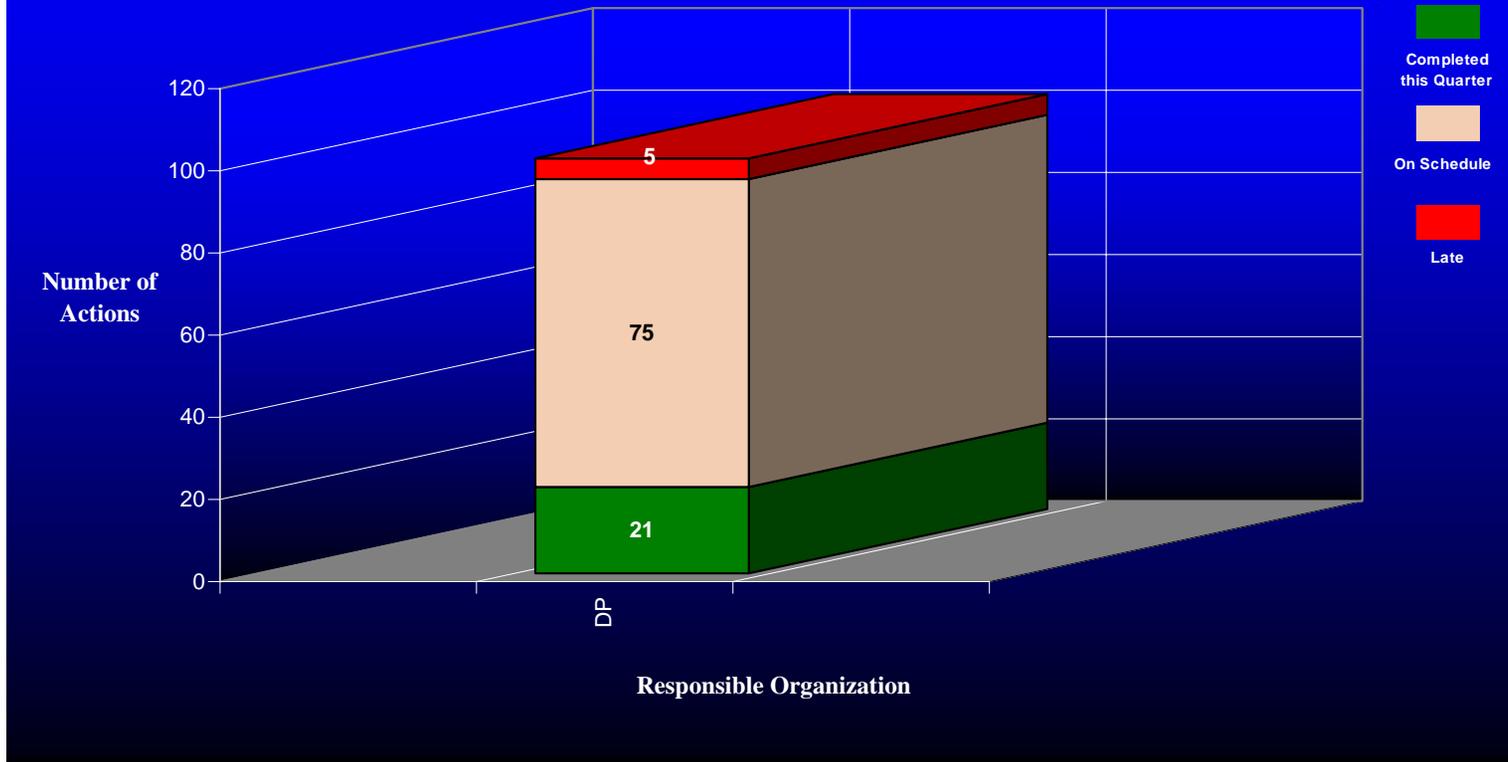
³ SLAC includes 10/11/2004 Type A Accident Investigation.

**Administrator,
National Nuclear Security Administration**

Administrator, National Nuclear Security Administration Summary

New Assessment Reports this Quarter	2
Corrective Action Plans (CAPs) Pending Approval	
CAPs pending approval - Approval > 60 days OVERDUE	0
CAPs pending approval - Approval <= 60 days OVERDUE	0
CAPs pending approval - Approval on schedule	2
Total CAPs pending approval	2
Approved Corrective Action Plans (CAPs)	
Approved CAPs - with actions open > 90 days OVERDUE (past planned completion date)	0
Approved CAPs - with actions open <= 90 days OVERDUE (past planned completion date)	0
Approved CAPs - on schedule	8
Total approved CAPs still open	8
Approved CAPs - Completed this Quarter	0
Approved Corrective Action Effectiveness Reviews	
Corrective Action Effectiveness Reviews - Approval OVERDUE	0
Corrective Action Effectiveness Reviews - on schedule	2
Corrective Action Effectiveness Reviews approved this Quarter	1

Status of Corrective Actions for the Administrator, National Nuclear Security Administration



Corrective Action Status	DP
Completed 2 nd Qtr, FY05	21
Total Completed	535
On Schedule	75
Late	5
Totals	615

Deputy Administrator for Defense Programs

Late Corrective Actions

Los Alamos Site Office

Report Number: LANL 07/24/2000-0002-R-AIA

Report Title: Type A Accident Investigation of the March 16, 2000 Plutonium-238 Multiple Intake Event at the Plutonium Facility, Los Alamos National Laboratory, New Mexico - Number of Late Corrective Actions: 1

Nevada Test Site

Report Number: NTS-11/21/2002-0001-R-ES&H-XM

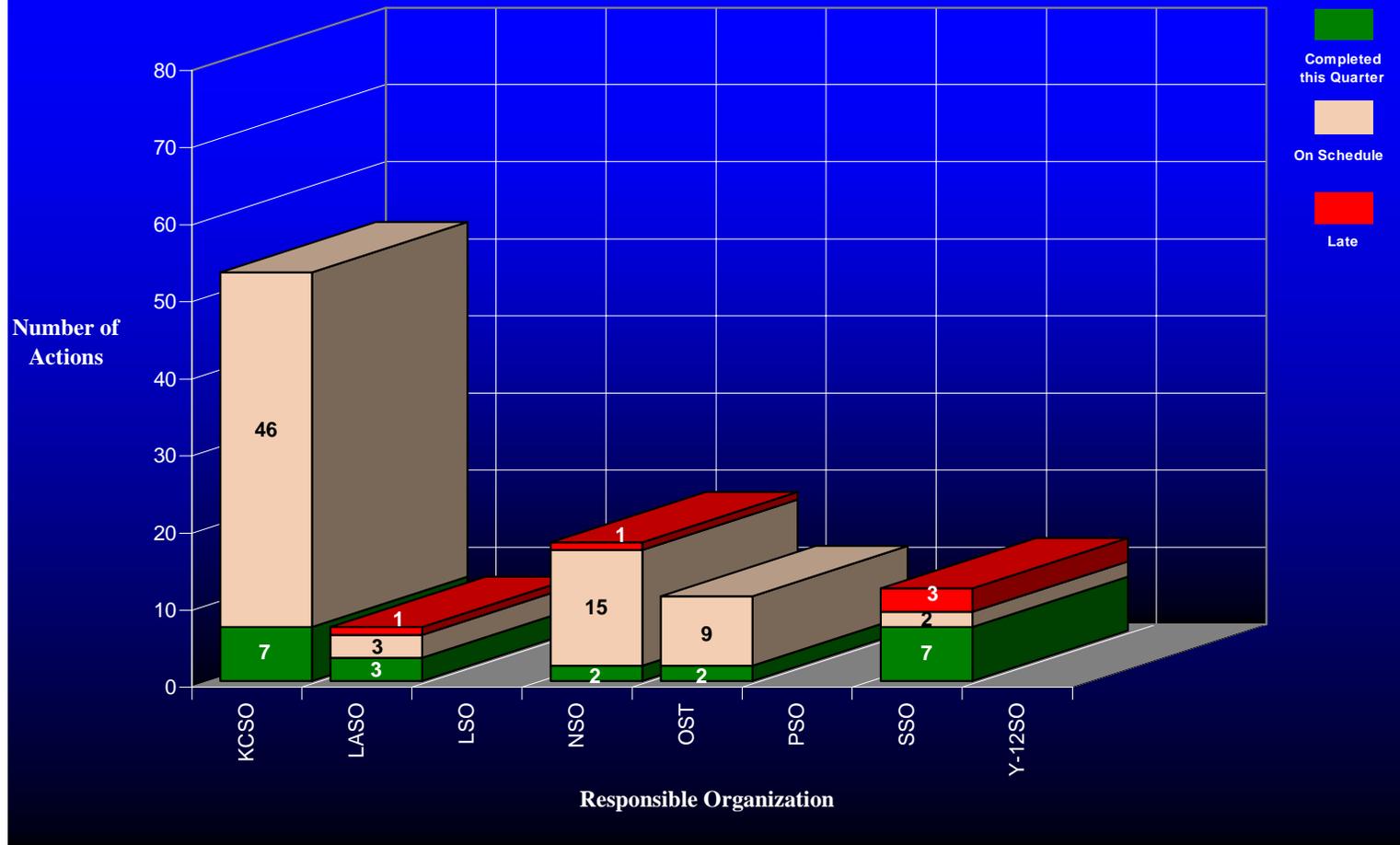
Report Title: Office of Independent Oversight and Performance Assurance Inspection of Environment, Safety and Health and Emergency Management at the Nevada Test Site - Number of Late Corrective Actions: 1

Sandia National Laboratory

Report Number: SNLAL-04/07/2003-0001-R-ES&H-XM

Report Title: Inspection of Environment, Safety, and Health Management and Emergency Management at the Sandia National Laboratories - New Mexico
Number of Late Corrective Actions: 3

Status of Corrective Actions Deputy Administrator for Defense Programs



DP									
Corrective Action Status	KCSO	LASO	LSO	NSO	OST	PSO	SSO	Y-12SO	TOTALS
Completed 2 nd Qtr, FY05	7	3	0	2	2	0	7	0	21
Total Completed	49	215	44	16	33	26	82	70	535
On Schedule	46	3	0	15	9	0	2	0	75
Late	0	1	0	1	0	0	3	0	5
Totals	95	219	44	32	42	26	87	70	615

Status of Corrective Action Plans

Deputy Administrator for Defense Programs

1. New Assessment Reports this Quarter

Report Number	LLNL-01/06/2005-0001-R-ES&H
Report Title	Final Report of the Office of Independent Oversight and Performance Assurance Inspection of Environment, Safety and Health Management at the Lawrence Livermore National Laboratory
Final Report Date	01/06/2005
Office/Facility Reviewed	Lawrence Livermore National Laboratory

Report Number	PP-03/17/2005-0001-R-ES&H
Report Title	Final Report of the Office of Independent Oversight and Performance Assurance Inspection of Environment, Safety and Health Programs at the Pantex Plant, February 2005
Final Report Date	03/17/2005
Office/Facility Reviewed	Pantex Plant

2. Corrective Action Plans Pending Approval - OVERDUE None

3. Approved Corrective Actions Plans - Completion OVERDUE more than 90 days past the planned completion date. None

4. Approved Corrective Action Plans - Completed this Quarter (all corrective actions in CAP completed this quarter) None

5. Number of Approved Corrective Action Plans – Completion on schedule Eight

6. Corrective Action Effectiveness Reviews - Approved this Quarter

Report Number	PP-12/27/2002-0001-R-ES&H-XM
Report Title	Inspection of Environment, Safety and Health and Emergency Management at the Pantex Plant
Final Report Date	12/27/2002
Office/Facility Reviewed	Pantex Plant
CAP Completion Date	08/10/2004
Effectiveness Review Approval Date	2/22/2005

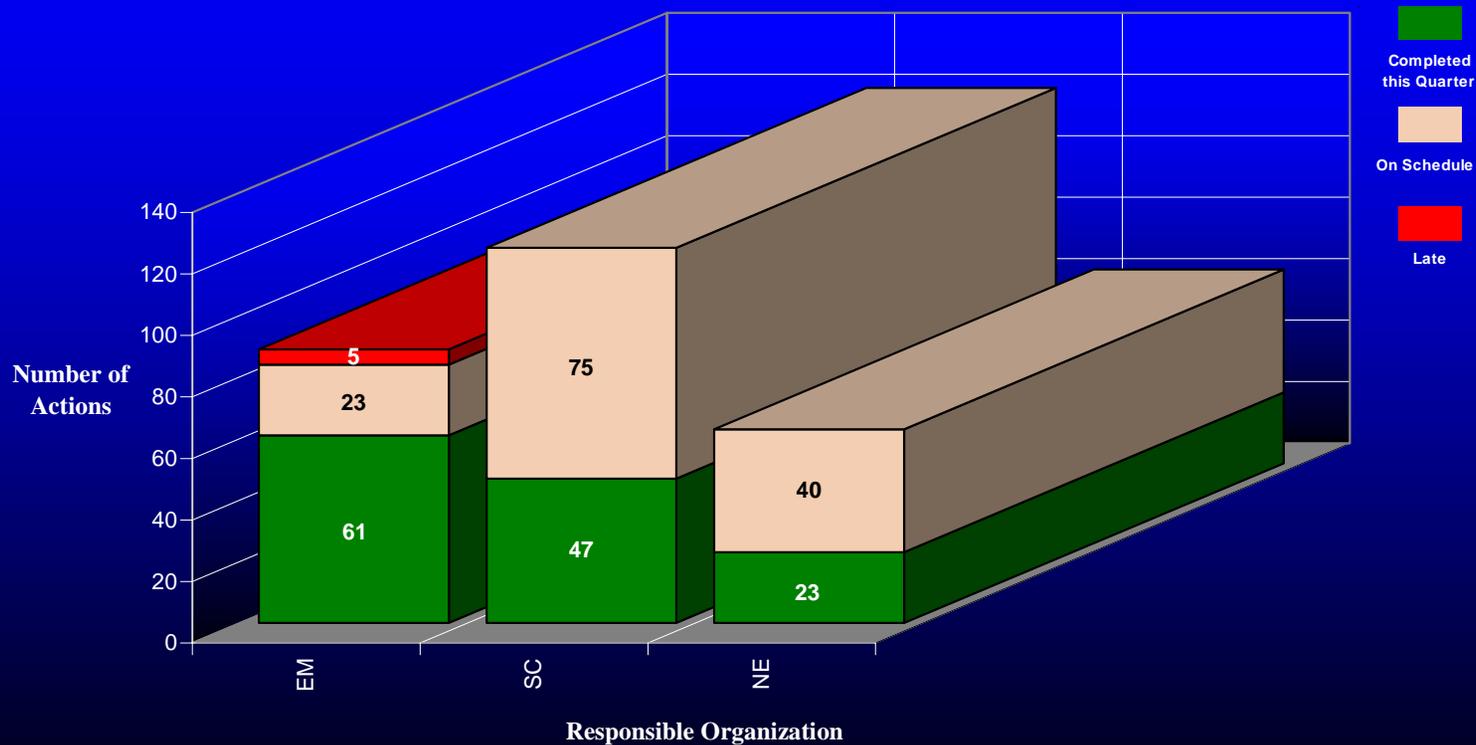
7. Corrective Action Effectiveness Reviews – Approval on Schedule Two

Under Secretary for Energy, Science and Environment

Under Secretary for Energy, Science and Environment Summary

New Assessment Reports this Quarter	0
Corrective Action Plans (CAPs) Pending Approval	
CAPs pending approval - Approval > 60 days OVERDUE	0
CAPs pending approval - Approval <= 60 days OVERDUE	0
CAPs pending approval - Approval on schedule	0
Total CAPs pending approval	
0	
Approved Corrective Action Plans (CAPs)	
Approved CAPs - with actions open > 90 days OVERDUE (past planned completion date)	0
Approved CAPs - with actions open <= 90 days OVERDUE (past planned completion date)	0
Approved CAPs - on schedule	9
Total approved CAPs still open	
9	
Approved CAPs - Completed this Quarter	1
Approved Corrective Action Effectiveness Reviews	
Corrective Action Effectiveness Reviews - Approval OVERDUE	0
Corrective Action Effectiveness Reviews - on schedule	2
Corrective Action Effectiveness Reviews approved this Quarter	0

Status of Corrective Actions for the Under Secretary for Energy, Science and Environment



Corrective Action Status	EM	SC	NE	TOTALS
Completed 2 nd Qtr, FY05	61	47	23	131
Total Completed	910	444	160	1514
On Schedule	23	75	40	138
Late	5	0	0	5
Totals	938	519	200	1657

Assistant Secretary for Environmental Management

Late Corrective Actions

Richland Operations Office

Report Number: HS-08/27/2004-0002-R-AIA

Report Title: Type A Accident Investigation of the July 15, 2004 Hanford 200 East Area Fall Fatality

Number of Late Corrective Actions: 2

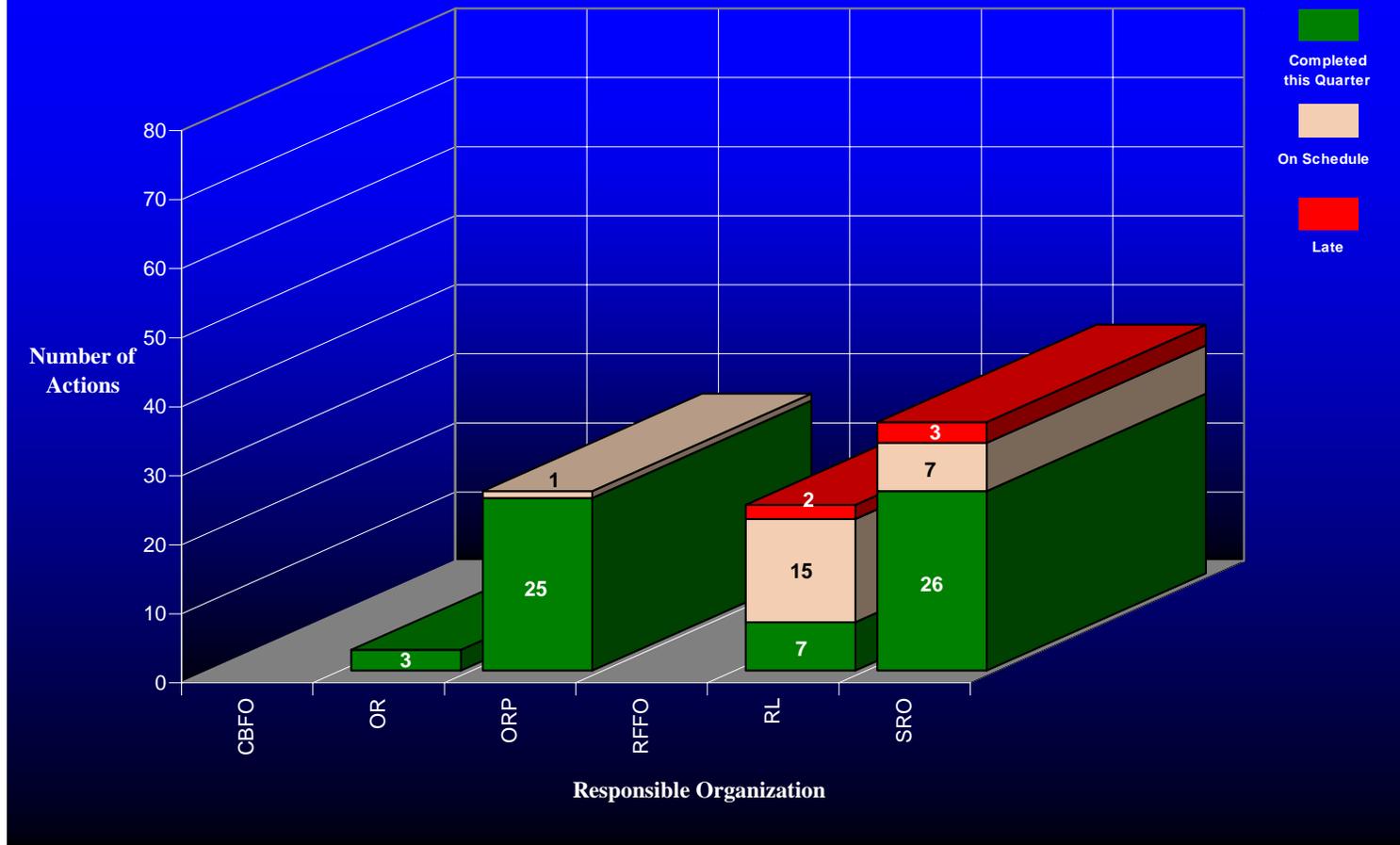
Savannah River Operations Office

Report Number: SRS-04/07/2004-0001-R-ES&H-XM

Report Title: Final Report of the Office of Independent Oversight and Performance Assurance Inspection of Environment, Safety, and Health Management and Emergency Management at the Savannah River Site, February 2004

Number of Late Corrective Actions: 3

Status of Corrective Actions Assistant Secretary for Environmental Management



EM							
Corrective Action Status	CBFO	OR	ORP	RFFO	RL	SRO	TOTALS
Completed 2 nd Qtr, FY05	0	3	25	0	7	26	61
Total Completed	33	403	161	96	93	124	910
On Schedule	0	0	1	0	15	7	23
Late	0	0	0	0	2	3	5
Totals	33	403	162	96	110	134	938

Status of Corrective Action Plans

Assistant Secretary for Environmental Management

1. **New Assessment Reports this Quarter**
None
2. **Corrective Action Plans Pending Approval - OVERDUE**
None
3. **Approved Corrective Actions Plans - Completion OVERDUE past the planned completion date.**
None

4. **Approved Corrective Action Plans - Completed this Quarter (all corrective actions in CAP completed this quarter)**

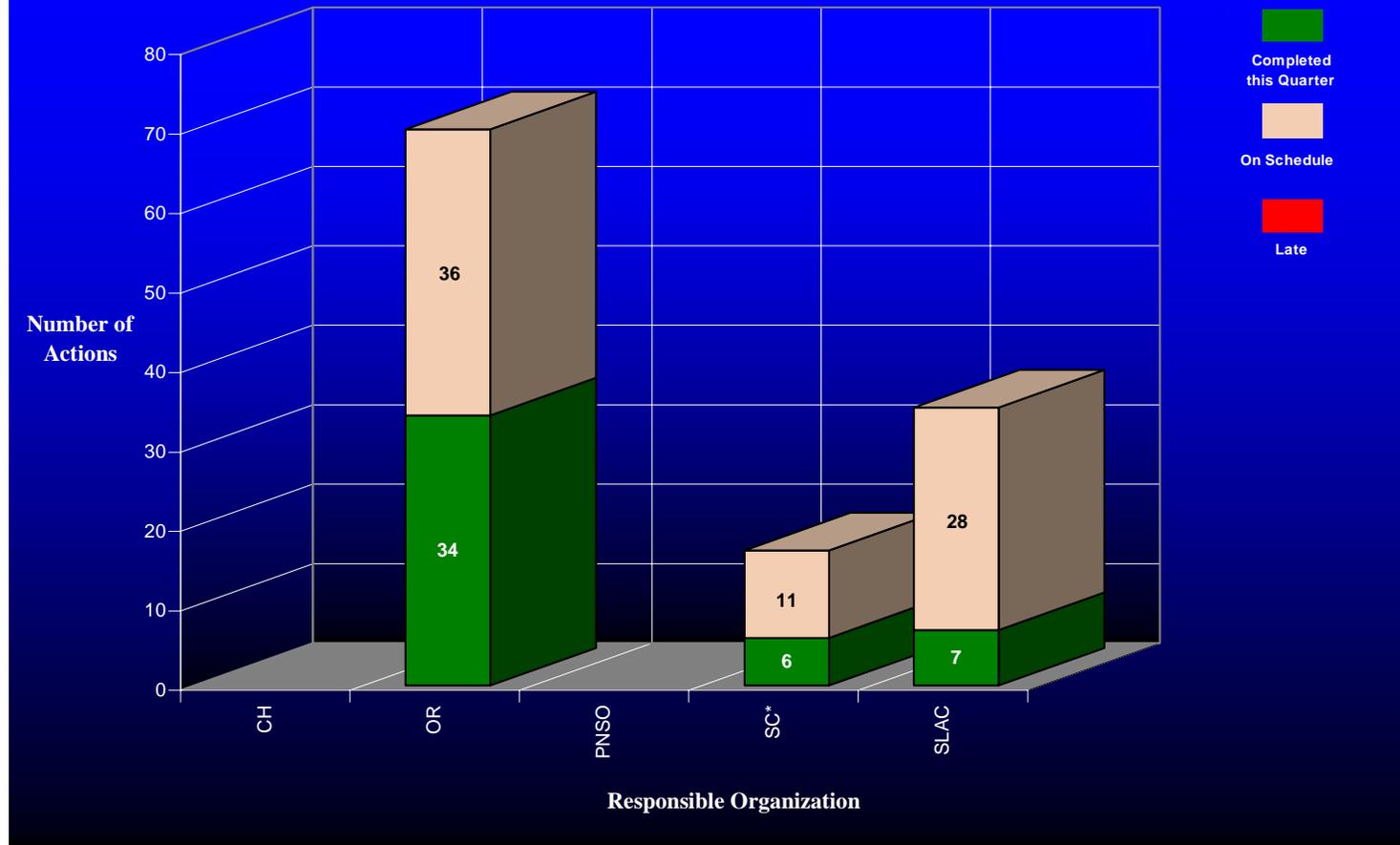
Report Number	ETTP-07/10/2003-0001-R-ES&H-XM
Report Title	Office of Independent Oversight and Performance Assurance Inspection

- | | |
|----------------------------|--|
| | of Environment, Safety and Health and Emergency Management at the Oak Ridge Operations Office and East Tennessee Technology Park |
| Final Report Date | 07/10/2003 |
| Office/Facility Reviewed | East Tennessee Technology Park |
| CAP Completion Date | 03/01/2005 |
5. **Number of Approved Corrective Action Plans – Completion on schedule**
Five
 6. **Corrective Action Effectiveness Reviews - Approved this Quarter**
None
 7. **Corrective Action Effectiveness Reviews - Approval on Schedule**
One

Director, Office of Science Late Corrective Actions

None

Status of Corrective Actions Director, Office of Science



SC						
Corrective Action Status	CH	OR	PNSO	SC*	SLAC	TOTALS
Completed 2 nd Qtr, FY05	0	34	0	6	7	47
Total Completed	102	116	24	194	8	444
On Schedule	0	36	0	11	28	75
Late	0	0	0	0	0	0
Totals	102	152	24	205	36	519

* SC includes independent oversight appraisals of Brookhaven and Fermi National Accelerator.

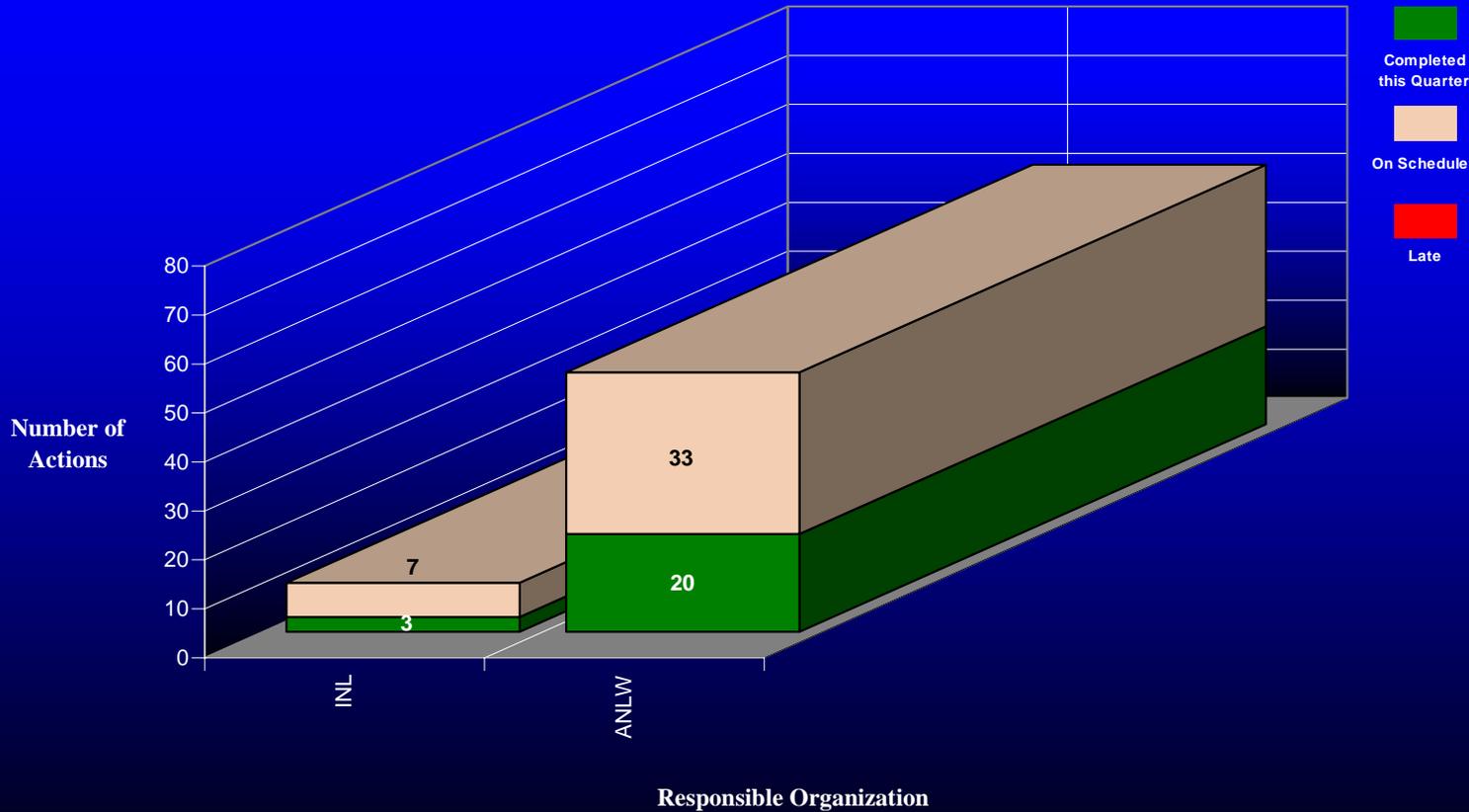
Status of Corrective Action Plans Director, Office of Science

- | | |
|--|--|
| 1. New Assessment Reports this Quarter
None | 5. Number of Approved Corrective Action Plans – Completion on schedule
Two |
| 2. Corrective Action Plans Pending Approval - OVERDUE
None | 6. Corrective Action Effectiveness Reviews - Approved this Quarter
None |
| 3. Approved Corrective Action Plans - Completion OVERDUE past the planned completion date.
None | 7. Corrective Action Effectiveness Reviews - Approval on Schedule
One |
| 4. Approved Corrective Action Plans – Completed this Quarter (all corrective actions in CAP completed this quarter)
None | |

Director, Office of Nuclear Energy, Science and Technology Late Corrective Actions

None

Status of Corrective Actions Director, Office of Nuclear Energy, Science and Technology



Corrective Action Status	INL	ANLW	TOTALS
Completed 2nd Qtr, FY05	3	20	23
Total Completed	139	21	160
On Schedule	7	33	40
Late	0	0	0
Totals	146	54	200

Status of Corrective Action Plans

Director, Office of Nuclear Energy, Science and Technology

- | | |
|--|---|
| <p>1. New Assessment Reports this Quarter
None</p> <p>2. Corrective Action Plans Pending Approval - OVERDUE
None</p> <p>3. Approved Corrective Actions Plans - Completion OVERDUE
None</p> <p>4. Approved Corrective Action Plans - Completed this Quarter (all corrective actions in CAP completed this quarter)
None</p> | <p>5. Number of Approved Corrective Action Plans – Completion on schedule
Two</p> <p>6. Corrective Action Effectiveness Reviews - Approved this Quarter
None</p> <p>7. Corrective Action Effectiveness Reviews - Approval on Schedule
None</p> |
|--|---|

Abbreviations Used in This Report

ANLW	Argonne National Laboratory-West	NTS	Nevada Test Site
CAMP	Corrective Action Management Program	OR	Oak Ridge Operations Office
CAP	Corrective Action Plan	ORP	Office of River Protection
CATS	Corrective Action Tracking System	OST	Office of Secure Transportation
CBFO	Carlsbad Field Office	PNSO	Pacific Northwest Site Office
CH	Chicago Operations Office	PP	Pantex Plant
DP	Deputy Administrator for Defense Programs	PSO	Pantex Site Office
EM	Assistant Secretary for Environmental Management	RFFO	Rocky Flats Field Office
ETTP	East Tennessee Technology Park	RL	Richland Operations Office
ID	Idaho Operations Office	SC	Office of Science
KCP	Kansas City Plant	SLAC	Stanford Linear Accelerator Center
KCSO	Kansas City Site Office	SNL	Sandia National Laboratory
LANL	Los Alamos National Lab	SO	Secretarial Officer
LASO	Los Alamos Site Office	SRO	Savannah River Operations Office
LLNL	Lawrence Livermore National Laboratory	SRS	Savannah River Site Office
LSO	Livermore Site Office	SSO	Sandia Site Office
NE	Office of Nuclear Energy, Science and Technology	WAPA	Western Area Power Administration
NSO	Nevada Site Office	XM	Emergency Management
		Y-12	Y-12 National Security Complex
		Y-12SO	Y-12 Site Office